

Samsung G91F computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS49FG916EUXEN

Product name : G91F

Samsung G91F. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	124.5 cm (49")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Dual QHD	Height adjustment *	✓
Native aspect ratio *	32:9	Adjustable height (max)	12 cm
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-15 - 15°
LED backlight	✗	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-2 - 11°
Display brightness (typical)	350 cd/m²	Picture-in-Picture	✓
Display brightness (min)	280 cd/m²	On Screen Display (OSD)	✗
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved	Power	
Screen curvature rating	1000R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	2500:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000 hours *	45 kWh
Maximum refresh rate *	144 Hz	Energy consumption (HDR) per 1000 hours *	118 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	45 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (max)	180 W
Viewable size, horizontal	119.2 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.5 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	Internal
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	Operational conditions	
Colour gamut	92%	Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	1147.6 mm
AMD FreeSync *	✓	Depth (with stand)	420.5 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	568.4 mm
Flicker-free technology	✓	Weight (with stand)	15.6 kg
Game features	Super Arena Gaming UX	Width (without stand)	1147.6 mm
		Depth (without stand)	293.8 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in microphone	✗	Weight (without stand)	10.6 kg
Built-in camera *	✗	Packaging data	
Design		Stand type	HAS stand
Market positioning *	Gaming	Package width	1265 mm
Product colour *	Black	Package depth	481 mm
Feet colour	Black	Package height	343 mm
Ports & interfaces		Package weight	20.6 kg
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
Number of USB Type-B upstream ports quantity	1	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
USB Type-A downstream ports quantity	2	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Black Equalizer
HDMI version	2.1	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	Digital signal format system	Not supported
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Warranty period	2 year(s)
Network		Image size	✓
Wi-Fi	✗	Adaptive picture	✓
Ethernet LAN	✗	Off Timer Plus	✓
		Factory calibration report	✓
		Virtual AIM point	✓
		Auto source switch+	✓



8806095977386

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.